Operator: PRAIRIELAND PIPELINE, LLC	Operator ID#: 38908
Inspection Date(s): 1/29/2014	Man Days: 1
Inspection Unit: USDI - PRAIRIELAND PIPELINE	
Location of Audit: Olney	
Exit Meeting Contact: Mike Wendling, Gas Engineer, USDI	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Jim Watts	
Company Representative to Receive Report: Brad Raley	
Company Representative's Email Address: bradr@ilgas.com	

Headquarters Address Information:	208 East Washington Street	
	P.O. Box 327	
	Newton, IL 62448	
	Emergency Phone#:	
	Fax#:	
Official or Mayor's Name:	Darin Houchin	Jerry McDaniel
	Phone#: (618) 392-5502	Phone#: (618) 392-5502
	Email: darin@usdi.us	Email: jerrym@superiorfuels.com
Inspection Contact(s)	Title	Phone No.
Mike Wendling	Gas Engineer USDI	(618) 392-5502

	Gas System Operations	Status
Gas Transporter		Texas Gas
Miles of Main		4.68
Confirm Operator's Potential Impac	t Radius Calculations	90.7 Feet
Annual Report (Form 7100.2.1) reviewed for the year:		2011-2013
Regulatory Reporting Records		Status
[191.5]	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Applicable
General Comment:	<u>.</u>	
No reportable incidents occurred in 2011-20	13 on the Prairieland System.	

[191.15(a)]	Was a DOT Incident Report Form F7100.2 submitted within 30 days after detection of an incident?	Not Applicable
General Comment:		1
No reportable incidents occurred in 2011-2013 on the Prairielai	nd System.	
[191.15(b)]	Were there any supplemental incident reports when deemed necessary?	Not Applicable
General Comment:		
No supplemental reports were required due to no reportable inc	cidents occurring in 2011-2013 on the Prairieland System.	
[191.23(a)]	Did the operator report Safety Related Conditions?	Not Applicable
General Comment:		1
No Safety Related Conditions occurred on the Prairieland Syst	em in 2011-2013.	
[191.25]	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Applicable
General Comment:		
No Safety Related Conditions occurred on the Prairieland Syst	em in 2011-2013.	
[192.16(c)]	Customer Notification: Has the operator notified each customer after the customer first receives gas at a particular location?	Not Applicable
General Comment:		1
Customer Notification is not applicable due to no service lines b	peing present in the Prairieland Pipeline system.	
DRU	IG TESTING	Status
Refer to Drug and Alcohol Inspection Forms and P	rotocols	Not Checked
General Comment:		1
The drug and alcohol testing plan and associated records were The Operator utilizes the Illinois Gas / USDI DA plan.	not reviewed during this audit as they were reviewed during the plan revie	w performed in 2013.
TEST R	EQUIREMENTS	Status
[192.517(a)][192.505,192.507,192.509,192.511(c)]	Are pressure test records being maintained for piping operating above 100 psig?	Not Applicable
General Comment:		
N/A No Piping installed in 2011-2013.		
[192.517(b)][192.511,192.509,192.513]	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	Satisfactory
General Comment:		
No pressure testing was performed in 2011-2013. USDI is reta	ining documentation of pressure tests for the life of the system.	

	UPRATING	Status
Category Comment:		
N/A No uprating was performed in 2011-2013.		
[192.555][192.555]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	Not Applicable
[192.557][192.557]	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	Not Applicable
	OPERATIONS	Status
[192.603(b)][192.605(a)]	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	Satisfactory
General Comment:	•	
Review of documentation regarding the annual review	of the O&M indicate they were completed as required in 2011-2013.	
Has the operator conducted a review of the	Operator Qualification Plan once per yr/15 months?	Yes
General Comment:		
II Gas/USDI OQ Plan was reviewed annually in 2011-	2013 as required.	
[192.603(b)][192.605(b)(3)]	Are construction records, maps, and operating history available to operating personnel?	Satisfactory
General Comment:	•	
Staff reviewed the maps for Prairieland Pipeline and foil they need more information while in the field they ca	ound them to be acceptable and up to date. The maps and records are available to the normation.	ne field personnel and
[192.603(b)][192.605(b)(8)]	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	Satisfactory
General Comment:	•	
Staff reviewed field evaluations that were performed be documentation indicates the procedures were being for	y Supervisors on Illinois Gas/USDI personnel. No issues were identified during the e ollowed. No deficiencies were identified.	valuations and the
[192.603(b)][192.605(c)(1)(i)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of unintended closure of valves or shutdowns?	Not Applicable
General Comment:	•	
N/A No unintended closure of valves occurred in 2011	-2013.	
[192.603(b)][192.605(c)(1)(ii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of increase or decrease in pressure or flow rate outside normal operating limits?	Satisfactory
General Comment:		

Review of the pressure recorder downloads indicate no	fluctuations outside normal operating parameters in 2011-2013.	
[192.603(b)][192.605(c)(1)(iii)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of loss of communications?	Not Applicable
General Comment:	•	
N/A There is no equipment that utilizes communication monthly. Pressure checks are performed weekly during	systems on the Prairieland Pipeline System. The electronic pressure recorded is m g system checks.	anually downloaded
[192.603(b)][192.605(c)(1)(iv)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of operation of any safety device?	Not Applicable
General Comment:		
N/A No operation of a safety device occurred in 2011-20	013.	
[192.603(b)][192.605(c)(1)(v)]	Does the operator maintain documentation for responding to, investigating, and correcting the cause of any other foreseeable malfunction of a component, deviation from normal operation, or personnel error which may result in a hazard to persons or property?	Not Applicable
General Comment:	•	
N/A No malfunctions of a component occurred in 2011-	2013.	
[192.603(b)][192.605(c)(2)]	Does the operator maintain documentation of checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?	Not Applicable
General Comment:		
N/A No abnormal operations occurred in 2011-2013.		
[192.603(b)][192.605(c)(3)]	Does the operator maintain documentation of notifying responsible operator personnel when notice of an abnormal operation is received?	Not Applicable
General Comment:		
N/A No Abnormal operations occurred in 2011-2013.		
[192.603(b)][192.605(c)(4)]	Does the operator maintain documentation for periodically reviewing the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation and taking corrective action where deficiencies are found?	Not Applicable
General Comment:		
N/A No abnormal operations occurred in 2011-2013.		
[192.603(b)][192.619,192.621,192.623]	Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	Satisfactory

General Comment:		
Yes, they are maintaining the pressure testing re	ecords to utilize to establish and retain the MAOP.	
CONTIN	UING SURVEILLANCE RECORDS	Status
[192.709(c)][192.613(a)]	Has the operator reviewed continuing surveillance records for class location changes, failures, leak history, corrosion, changes in cathodic protection, and other unusual operating and maintenance conditions?	Satisfactory
General Comment:	·	
USDI is maintaining the required records to subs Location or unusual operating or maintenance co	stantiate continuing surveillance requirements are met. There were no changes in Cathodic conditions in 2011-2013.	: Protection, Class
С	LASS LOCATION CHANGE	Status
[192.709(c)][192.609]	Does the operator maintain documentation when the class location changes for a segment of pipe operating at a hoop stress that is more than 40% SMYS?	Not Applicable
General Comment:		
The pipeline does not operate at or above 40% S	SMYS. There were no class location changes in 2011-2013 as it remains a class 1 location	
QUALIFIC	CATION OF PIPELINE PERSONNEL	Status
Refer to operator Qualification Inspection Forms and Protocols		Not Checked
General Comment:		
N/C This audit was conducted earlier in January	of 2014 by reviewing the Illinois Gas / USDI OQ Plan.	
DAM	AGE PREVENTION RECORDS	Status
[192.709(c)][191.17(a)]	Did the operator track the number of damages per 1000 locate requests for the previous years?	Satisfactory
General Comment:		
Yes, there were no damages due to third party e	xcavation on the pipeline in 2011-2013.	
Has the number of damages increased	or decreased from prior year?	Same
[192.709(c)][192.617]	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Satisfactory
General Comment:		
Yes, but there were no damages in 2011-2013.		
[192.709(c)][192.614(c)(3)]	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Satisfactory
General Comment:		

Staff reviewed locates completed in 2011-2013. The of excavation area.	e main was marked when in conflict with the excavation extent. Calls were made to the	e excavator when clear
Does the operator have a Quality Assuran facilities?	ce Program in place for monitoring the locating and marking of	Yes
General Comment:		
Yes, Supervisors perform job site inspections that inc Gas / USDI employees.	clude marking of pipelines. Locates completed on the Prairieland system are performe	ed by qualified Illinois
Do pipeline operators include performance	e measures in facility locating contracts?	Not Applicable
General Comment:		
N/A Locating is performed by Illinois Gas / USDI pers	sonnel not a third party contract locating service.	
[IL ADM. CO.265.100(b)(1)]	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? http://www.icc.illinois.gov/julie/	Not Applicable
General Comment:		
No damages or locate issues occurred in 2011-2013	that required reporting to JULIE Enforcement at the ICC.	
Has the Operator adopted applicable secti	on of the Common Ground Alliance Best Practices?	Yes
General Comment:		
Illinois Gas/USDI has adopted the CGA procedures t	believed to be applicable to their operation.	
If no, were Common Ground Alliance Best	Practices discussed with Operator?	Not Applicable
General Comment:		
N/A They have adopted the applicable procedures as	s stated above.	
	EMERGENCY PLANS	Status
[192.603(b)][192.615(b)(1)]	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	Satisfactory
General Comment:	<u> </u>	
Yes, supervisors and field personnel are provided co	pies of the emergency plan.	
[192.603(b)][192.615(b)(2)]	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	Satisfactory
General Comment:		
Staff reviewed the training documentation for the ann	nual review and training on the emergency plan for 2011-2013.	
[192.603(b)][192.615(b)(3)]	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	Not Applicable

General Comment:		
N/A No emergencies occurred on the Prairieland System in 20	11-2013.	
[192.603(b)][192.615(c)]	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	Satisfactory
General Comment:		
Staff reviewed the communications made with emergency and	public officials in 2011-2013 and determined the actions taken were satisfac	tory.
[192.603(b)][192.615(a)(3)]	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	Satisfactory
General Comment:		
No leak reports or emergency response was required to be con	nducted on the Prairieland system in 2011-2013.	
[192.603(b)][192.615(a)(11)]	Has the operator maintained documentation of actions that were required to be taken by a controller during and emergency?	Not Applicable
General Comment:		
N/A There are no controllers monitoring the pipeline or function	ns that require monitoring on the Prairieland system	
PUBLIC AWARENE	SS PROGRAM - RECORDS	Status
Refer to Public Awareness Program Inspection Fo	rms and Protocols	Not Checked
General Comment:		
N/C The Public Awareness program utilized by Prairieland Pip	eline was reviewed in 2013.	
ODORIZ	ATION OF GAS	Status
[192.709(c)][192.625(f)]	Where required, has the operator maintained documentation of odorant concentration level testing?	Satisfactory
General Comment:		
Review of the odorization records indicate the transmission symonthly in 2011-2013.	stem was odorized as required in 2011-2013. Odor concentration level testi	ng was performed
[192.709(c)][192.625(e)]	Where required, has the operator maintained documentation of odorizer tank levels?	Satisfactory
General Comment:		
Tank levels were reviewed twice each month in 2012-2013 and	d monthly in 2011.	
PATROLLING	& LEAKAGE SURVEY	Status
[192.709(c)][192.705]	Does the operator maintain documentation of a patrol	Satisfactory

	program as required?	
General Comment:		
The patrols were performed twice annually in 2011-2013 as req	uired for a class on location.	
[192.709(c)][192.706]	Does the operator maintain documentation of leakage survey(s) performed on a transmission pipeline?	Satisfactory
General Comment:		
Leak surveys were performed annually in 2011-2013.		
ABANDONMENT or DEACTIV	ATION of FACILITIES PROCEDURES	Status
Category Comment:		
N/A no abandonment or deactivation of facilities in 2011-2013.	Prairieland also has no piping that crosses a navigable waterway.	
[192.603(b)][192.727(b)]	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
[192.603(b)][192.727(c)]	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Not Applicable
[192.603(b)][192.727(e)]	Did the operator maintain documentation when air was used for purging that a combustible mixture was not present after purging?	Not Applicable
[192.727(g)][192.727(g)]	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	Not Applicable
COMPRE	SSOR STATION	Status
Category Comment:		
Prairieland operates no compressor station facilities.		
[192.709(c)][192.731(a)]	Has the operator maintained documentation of the compressor station relief devices at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.731(c)]	Has the operator maintained documentation compressor station emergency shutdown at a minimum of 1 per year/15 months?	Not Applicable
[192.709(c)][192.736(c)]	Has the operator maintained documentation of the compressor stations – detection and alarms?	Not Applicable
PRESSURE LIMIT	TING AND REGULATION	Status
[192.709(c)][192.739(a)]	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	Satisfactory

General Comment:		
The regulators at the Texas Gas Take Point Station and the reg	gulators at the ethanol plant were inspected as required in 2011-2013.	
[192.709(c)][192.743(a)]	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
There is one relief on the system located at the Putnam Energy	take point. The relief was inspected as required in 2011-2013.	
[192.709(c)][192.743(b)]	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
Relief capacity calculations are reviewed during the annual insp	pections to establish sufficient capacities were present.	
[192.709(c)][192.743(a),192.743(b),192.195(b)(2)]	Is overpressure protection provided by the supplier pipeline downstream of the take point?	Not Applicable
General Comment:		
is producing native gas (Putnam Energy) and providing it to the	as Gas. The relief that is located on the system is on the outlet piping of the Prairieland System. The relief is present due to Putnam utilizing a compress of 160 psig. The relief will protect Prairieland Pipeline against overpressure.	ssor to achieve the
[192.709(c)][192.743(a)]	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	Not Applicable
General Comment:		
USDI tests the relief on the outlet of the Putnam system for ope	eration, set point and capacity.	
VALVE	MAINTENANCE	Status
[192.709(c)][192.745(a),192.745(b)]	Did the operator inspect and partially operate transmission valves that might be required during any emergency at a minimum of 1 per year/15 months?	Satisfactory
General Comment:		
The designated critical valves were inspected as required in 20	11-2013.	
[192.709(c)][192.749]	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	Not Applicable
General Comment:	·	
N/A There is no vaults in the Prairieland system.		
Investiga	ation Of Failures	Status
[192.709(c)][192.617]	Did the operator experience accidents or failures requiring analysis?	Not Applicable

General Comment:		
No failures occurred in 2011-2013.		
V	VELDING OF STEEL PIPE	Status
Category Comment:		
No welding was performed in 2011-2013. They a	o have qualified welding procedures in the O&M.	
[192.603(b)][192.225(b)]	Does the operator have documentation for their qualified welding procedure?	Not Applicable
[192.603(b)][192.227,192.229]	Does the operator have documentation of welder qualification documentation as required?	Not Applicable
[192.709][192.243(b)(2)]	Does the operator have documentation of NDT personnel qualification as required?	Not Applicable
[192.709][192.243(f)]	Does the operator have documentation of NDT testing performed?	Not Applicable
CORF	ROSION CONTROL RECORDS	Status
[192.491(a)][192.491(a)]	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system	Satisfactory
General Comment:	·	
Staff reviewed the maps for Prairieland Pipeline.	They currently have the location of anodes and test stations recorded and were up to date	9.
[192.491][192.459]	Has the operator maintained documentation of examination when buried pipe was exposed?	Not Applicable
General Comment:		
No piping was exposed or removed to conduct in	spections for external of internal corrosion during 2011-2013.	
[192.491][192.465(a)]	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months and/or isolated services or short sections of main less than 100 feet at a minimum of 10% annually?	Satisfactory
General Comment:		
Pipe to soil testing performed in 2011-2013 indica interval.	te potentials of over -1volt. There are no short sections of piping that are tested as isolate	ed piping on a 10 year
[192.491][192.465(b)]	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	Not Applicable
General Comment:		
N/A No rectifiers on the Prairieland System.		
[192.491][192.465(c)]	Has the operator maintained documentation of each	Not Applicable

Unless otherwise noted, all code references are to 49CFR Part 192. If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

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	critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months and/or non-critical interference bond inspections at a minimum of 1 per year/15 months?			
General Comment:	minimum of 1 per year to months:			
N/A There are no critical or non-critical bonds on the Prairiela	and system.			
[192.491][192.465(d)]	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	Not Applicable		
General Comment:				
N/A - No deficiencies were identified during the 2011-2013 monitoring.				
[192.491][192.465(e)]	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	Not Applicable		
General Comment:				
N/A No unprotected piping in the Prairieland system.				
[192.491][192.467(a),192.467(c),192.467(d)]	Has the operator maintained documentation of inspections or tests for electrical isolation including casings?	Not Applicable		
General Comment:				
There are no casings in the Prairieland system. USDI does to Texas Eastern take point.	est the insulating flanges preset at the regulating station located at the ethanol	l plant and at the		
[192.491][192.469]	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	Satisfactory		
General Comment:				
There are 10 test stations on 4.6 miles of piping on the Prairi	eland system that are utilized to determine the level of protection in 2011-2013	3.		
[192.491][192.471]	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	Not Applicable		
General Comment:				
N/A No issues with test leads were identified during monitoring	ng performed in 2011-2013.			
[192.491][192.473(b)]	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	Satisfactory		
General Comment:	•			
Testing is performed on the ethanol plant piping located dow. There is no other piping installed near the Prairieland piping:	nstream of the Prairieland system piping to ensure they are not affecting the en system.	thanol plant piping.		
[192.491][192.475(a)]	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	Not Applicable		

PRAIRIELAND PIPELINE, LLC/1-30-2014

General Comment:		
N/A Corrosive gas is not transported in the Prairieland system purchased. No issues were identified by the testing performe	<ul> <li>Due to purchasing native gas, gas sampling is performed to ensure the quadrial discounting in 2011-2013.</li> </ul>	ality of the gas being
[192.491][192.475(b)]	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	Not Applicable
General Comment:		
N/A No piping was removed to allow for internal inspections in	2011-2013.	
[192.491]	Has the operator maintained documentation of written procedures supported by as-built drawings or other construction records?	Satisfactory
General Comment:		
Yes, Staff reviewed the current maps and records found them pipeline. The maps also indicate the location of anodes and t	acceptable. The maps include the PIR and Class Location boundaries and test stations.	he location of the
[192.491][192.477]	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	Not Applicable
General Comment:		
N/A Corrosion Coupons are not utilized due to the pipeline tra	nsporting pipeline quality gas.	
[192.491][192.479]	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	Not Applicable
General Comment:		
There were no instances of atmospheric corrosion being iden	tified during the atmospheric corrosion surveys performed in 2009, 2012 and	2013.
[192.491][192.481]	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	Satisfactory
General Comment:		
Atmospheric Corrosion inspections were performed in 2009, 2	2012 and 2013. No indications of corrosion were reported.	
[192.491][192.483(a),192.483(b),192.483(c)]	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	Not Applicable
General Comment:		
No indications of external corrosion were identified in 2011-20	013	
TRAINING - 83 IL ADM. CODE 520		Status
[520.10(a) (1)]	Has the operator maintained documentation demonstrating that personnel have received adequate training?	Satisfactory

General Comment:				
Staff reviewed the training record of Mike Wendling, Darin Hou	chin, Gary Compton and Brad Walker who performed covered tasks on the F	Prairieland system.		
[520.10(a) (2)]	Do training records include verbal instruction and/or on the job training for each job classification?	Satisfactory		
General Comment:				
USDI is maintaining documentation of verbal instruction and on the job training.				
[520.10(b)]	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	Not Applicable		
General Comment:				
N/A Prairieland is not a Municipal or Master Meter Operator.				
[520.10(a)(5)]	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	Satisfactory		
General Comment:				
No procedures have been updated or new equipment utilized th	nat required training.			